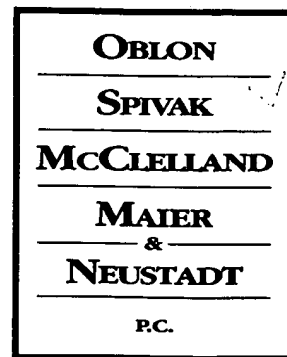




IFW



ATTN: APPLICATION BRANCH

**THIS IS A RESPONSE TO A
NOTICE OF AEC STATEMENT**

ATTORNEYS AT LAW

COMMISSIONER FOR PATENTS
ALEXANDRIA, VIRGINIA 22313

Re: Inventor: Masahiko YAMADA, et al.
Serial No: 10/673,248
Filed: September 30, 2003
For: FUEL ASSEMBLY AND THIMBLE SCREW OF THE SAME

SIR:

Attached hereto for filing are the following papers:

Filing of Statement Under 42 USC 2182 (AEC)
Statement Under 42 USC 2182 (AEC)

Our check in the amount of \$0.00 is attached covering any required fees. In the event that any variance exists between the amount enclosed and the Patent Office charges for filing the above-noted documents, including any fees required under 37 CFR 1.136 for any necessary Extension of Time to make the filing of the attached documents timely, please charge or credit the difference to our Deposit Account No. 15-0030. Further, if these papers are not considered timely filed, then a petition is hereby made under 37 CFR 1.136 for the necessary extension of time. A duplicate of this sheet is enclosed.

Respectfully Submitted,

OBLON, SPIVAK, McCLELLAND,
MAIER & NEUSTADT, P.C.

Docket No. 243144US3DIV

Customer Number

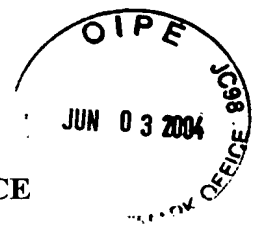
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Tel. (703) 413-3000
Fax. (703) 413-2220
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C. Irvin McClelland
Registration No. 21,124

Robert T. Pous
Registration No. 29,099

Docket No. 243144US3DIV



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Masahiko YAMADA, et al.

SERIAL NUMBER: 10/673,248

ATTN: APPLICATION BRANCH

FILING DATE: September 30, 2003

FOR: FUEL ASSEMBLY AND THIMBLE SCREW OF THE SAME

FILING OF STATEMENT UNDER 42 USC 2182 (AEC)

COMMISSIONER FOR PATENTS
ALEXANDRIA, VIRGINIA 22313

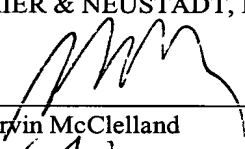
SIR:

Responsive to the notification dated April 19, 2004, and in accordance with the provisions of 42 USC 2182 (AEC), Applicants submit herewith the Statement Under 42 USC 2182(AEC).

In light of the foregoing, this application is deemed to be in proper condition for examination and such favorable action is earnestly solicited.

Respectfully Submitted,

OBLON, SPIVAK, McCLELLAND,
MAIER & NEUSTADT, P.C.


C. Irvin McClelland
Registration No. 21,124

Customer Number

22850

Tel. (703) 413-3000
Fax. (703) 413-2220
(OSMMN 05/03)

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Robert T. Pous
Registration No. 29,099

JUN 03 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Masahiko YAMADA, et al.

SERIAL NUMBER: 10/673,248

ATTN: APPLICATION BRANCH

FILING DATE: September 30, 2003

FOR: FUEL ASSEMBLY AND THIMBLE SCREW OF THE SAME

STATEMENT UNDER 42 USC 2182 (AEC)

ASSISTANT COMMISSIONER FOR PATENTS
ALEXANDRIA, VA 22313

SIR:

We, Masahiko YAMADA, Koichi NUNOKAWA, being the Inventors herein, declare that we are the Applicants in the above-identified Application, and that the full facts concerning the circumstances under which the present invention was made and the relation of such invention to the performance of any work under any contract subcontract or arrangement entered into with or for benefit of the Department of Energy are as follows:

1. That the above invention was made, conceived and practice entirely on the time and efforts of the Applicants and at the sole expense and for the sole benefit of Applicants' Assignee, mitsubishi heavy industries, LTD., with offices at 5-1, Marunouchi 2-chome, Chiyoda-ku, Tokyo, Japan, during the course of regular employment with said company at the facilities of mitsubishi heavy industries, LTD., at 5-1, Marunouchi 2-chome, Chiyoda-ku, Tokyo, Japan.

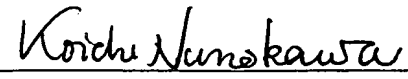
2. The invention or discovery was not made, or conceived in the course of, or in connection with, or under any contract, subcontract, or arrangement entered into with or for the benefit of the United States Atomic Energy Commission or its successors Energy Research and Development Administration or the Department of Energy.

The undersigned Inventors declare further that all statements made herein of their own knowledge are true and that all statement made on information and belief are believed to be true; and further, that these statements were made with the knowledge that willful false statement and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Date May 14, 2004


Masahiko YAMADA

Date May 14, 2004


Koichi NUNOKAWA